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Objective: An entry-level position in Software Development…

- BSCS graduate with a strong foundation in software engineering and programming with multiple languages
- Experience with object-oriented programming and developing, testing and debugging code

Education

ARIZONA STATE UNIVERSITY – Tempe, AZ
Department of School of Computing, Informatics and Decision Systems Engineering
BS in Computer Science GPA: 3.29/4.0
Courses completed:

- Data Structures (C++, C#)
- Web Applications (PHP, ASP.Net)
- Operating Systems
- Distributed Software
- Artificial Intelligence
- Object-Oriented Design
- Design & Analysis of Algorithms
- Database Management (SQL)
- (UX/UI) Human Computer Interaction
- Theoretical Computer Science

Skills

Coding: Python, Ruby, Java, C++, C#
Technologies/Environments: Windows, iOS, Linux, Axure, ASP.NET, Visual Studio

PROJECTS

First and Follow Sets (Fall 2016) – Writing a program for context free grammar (C++)
- Given the description of context free grammar, output the first sets for all the non-terminals and the follow sets for all the non-terminals in the grammar
- Program was written in C++ and involved uses of structures with vector and map manipulation

Closest pair of points (Fall 2016) – Implement O(n log n)-time algorithm from n^2 (C++)
- Reduce the running time from exponential to logarithmic using algebra splitting for the recursion

Introduction to Artificial Intelligence (Fall 2017) – Berkley's AI Course (Python)
- Implemented search algorithms such as DFS, BFS, A* and IDDFS
- Worked with TensorFlow

Senior Capstone Development Project
(January 2017 – December 2017)
Mental Health Care Application
- Developing a mobile health care application that tracks user's AA attendance and rehab progress
- Tools used: Node, JavaScript, REST/API services